

Amendments to the Specification:

Please replace Table 1, on pages 19-21 with the following amended Table 1:

TABLE 1		
SEQ ID NO:	Sequence ^a (3' → 5')	Length (#bases)
21	CTAGAAGGAGAGAGATGGGTGCGAGAG	Target ^b
22	AGAAGGAGAGAGAUUGGGUGCGAGAGCGUCAGUAUUAAGC	Target ^b
1	CCCACGCTC	9
2	TTCCTCTCTCTA	12
3	CTTCCTCTCTCT	12
4	TCTTCCTCTCTC	12
5	TTCCTCTCTCTACCCACGCTC	21
6	CTTCCTCTCTCTGCCACGCTC	22
7	TCTTCCTCTCTCCGCCACGCTC	23
8	CTTCCTCTCTCTA	13
9	TTCCTCTCTCTA G G C	15 15
10	CTTCCTCTCTCT G G C	15
11	CTTCCTCTCTCT G G C C	16
12	CTTCCTCTCTCT G G C C G	17
13	CTTCCTCTCTCT G G C C G C G	19

TABLE 1 (continued)

SEQ ID NO:	Sequence ^a (3' → 5')	Length (# bases)
14	CCCACGCTC C C G	12
15	CCCACGCTC C C G G	13
16	CCCACGCTC C C G G C	14
17	CCCACGCTC C C G G C G C	16
18	CCCACTCTC	9
19	CCAACTCTC	9
20	TCTTCCTCTCTTACCCACGCTCTC	25
23	TTCCTCTCTCTACCCACTCTC	21
24	TTCCTCTCTCTACCAACTCTC	21
25	adamantane-CCCACGCTC	9
26	TTCCTCTCTCTA-cyclodextrin	12
27	CTTCCTCTCTCT-cyclodextrin	12
28	ATCTTCCTCTCT-cyclodextrin	<u>12</u>
29	CCCACGCTC C C adamantane-G	<u>12</u> 15
30	CTCTTCCTCTCTCT G G C-cyclodextrin	<u>17</u>

^a underlined bases represent mismatches

^b sequence is 5' → 3'

Please replace Table 2 on pages 24-25 with the following amended Table 2:

TABLE 2		
Oligos (SEQ ID NO:)	Complex ^{a,b}	T _m , °C
<u>21</u> 1	CTAGAAGGAGAGAGATGGGTGCGAGAG CCCACGCTC	49.1
<u>21</u> 2	CTAGAAGGAGAGAGAGATGGGTGCGAGAG TTCCTCTCTCTA	43.4
<u>21</u> 3	CTAGAAGGAGAGAGAGATGGGTGCGAGAG CTTCCTCTCTCT	43.6
<u>21</u> 4	CTAGAAGGAGAGAGAGATGGGTGCGAGAG TCTTCCTCTCTC	45.0
<u>21</u> 5	CTAGAAGGAGAGAGAGATGGGTGCGAGAG TTCCTCTCTCTACCCACGCTC	67.7
<u>21</u> 6	CTAGAAGGAGAGAGAGATGGGTGCGAGAG CTTCCTCTCTCTGCCACGCTC	64.2
<u>21</u> 7	CTAGAAGGAGAGAGAGATGGGTGCGAGAG TCTTCCTCTCTCCGCCACGCTC	59.9
<u>21</u> + <u>2</u> 1+2	CTAGAAGGAGAGAGAGATGGGTGCGAGAG TTCCTCTCTCTACCCACGCTC	47.8
<u>21</u> + <u>3</u> 1+3	CTAGAAGGAGAGAGAGATGGGTGCGAGAG CTTCCTCTCTCT CCCACGCTC	44.4
<u>21</u> + <u>4</u> 1+4	CTAGAAGGAGAGAGAGATGGGTGCGAGAG TCTTCCTCTCTC CCCACGCTC	45.9
<u>21</u> + <u>8</u> 1+8	CTAGAAGGAGAGAGAGATGGGTGCGAGAG CTTCCTCTCTCTACCCACGCTC	50.5

^a = underlined bases represent mismatches

^b = The target sequence is bolded and is 5'to 3'; the oligo corresponding to SEQ ID No. 1 is italicized

Please replace Table 3 on pages 26-27 with the following amended Table 3:

TABLE 3		
Oligos (SEQ ID NOS:)	Complex ^a	T _m , °C
<u>21</u> 10+14	CTAGAAGGAGAGAGATGGGTGCGAGAG CTTCCTCTCTCT CCCACGCTC G C G C C G	45.9

TABLE 3 (continued)

Oligos (SEQ ID NOS:)	Complex ^a	T _m , °C
<u>21</u> 11+15	CTAGAAGGAGAGAGATGGGTGCGAGAG CTTCCTCTCTCT CCCACGCTC G C G C C G C G	47.3
<u>21</u> 12+16	CTAGAAGGAGAGAGATGGGTGCGAGAG CTTCCTCTCTCT CCCACGCTC G C G C C G C G G C	48.4
<u>21</u> 13+1	CTAGAAGGAGAGAGATGGGTGCGAGAG CTTCCTCTCTCT CCCACGCTC G C G C C G C G G C C G G C	53.2
<u>21</u> 9+14	CTAGAAGGAGAGAGATGGGTGCGAGAG TTCCTCTCTCTACCCACGCTC GC GC CG	47.9

^a Target is bolded and is 5' to 3'; complementary cooperative oligonucleotides are 3' to 5'